

Project No. _____

Book No. _____

TITLE _____

112

From Page No. _____

Purpose: Since results are inconclusive -- dV (new) (cooked gave more specific smear with Deepvent - previous (page 110) and gave the same typing smear with old + dV primers attempted to see whether this smear can be transformed into bands!

attempted few conditions checked 2 diff amounts of template

↓
according to NEB suggestions

200 & 100 pg

- | | |
|------------------------------|------------------|
| 1. reduce amount of Template | } tried first 3. |
| 2. " & # of cycles | |
| 3. increase Mg | |
| 4. " dNTP | |
- 20 & 30 cycles
2, 4 & 6 mM.

also included as controls were: Tag + (Tag + dV)

tried at 200 pg, 30 cycles, 200 pg dNTP with 2, 4, 6 mM

Two sets of reactions were made one with old dV & one with new - dV primers.

Added Cocktail with different enzymes + later added more Mg accordingly. Used 10x Deepvent buffer has 2 mM Mg already.

except for the Tag + (Tag + dV) controls rest were run duplicate.

used 1:0.01 mix

94°, 3'

20" (94°, 30"

30" (58°, 30"

72°, 3')

Deepvent used 5U / 1 µl / reaction

2U / 1 µl

T Page 1

Witnessed & Understood by me,

Date

Invented by

Date

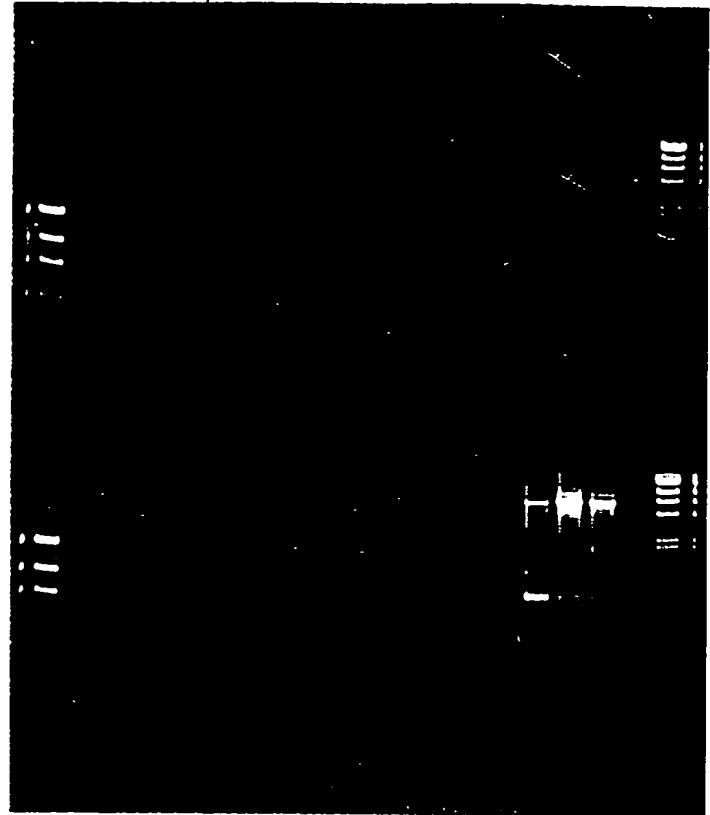
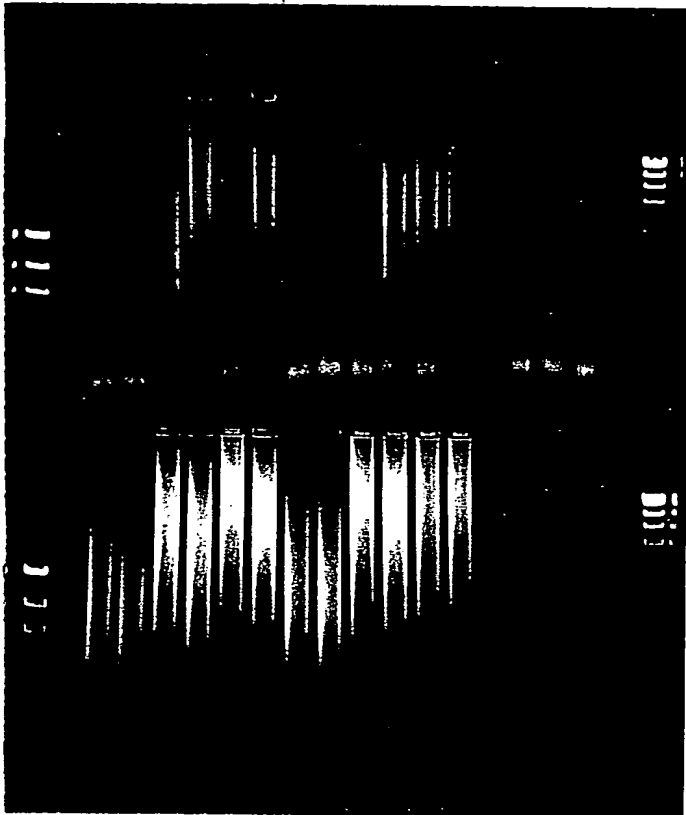
Recorded by

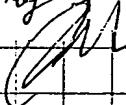
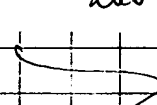
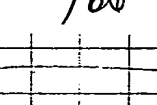
11/30/94

K. Silanman


age N 1988 near du premier Aat 11 old du premier 2725 & 2729

Deep Vent Tag Deep Vent Tag
6 4 2



Pg 200. 100 642 mmHg 200 100
 2 4 1 2 4 6 Tag + Dr   
 with Dependent
 these printers
 give reminders
 with Tag alone and
 Tag + Dependent
 nothing, not even
 reminders! result
 superfluous
 New printers are no good.

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signed & Understood by me, 	Date 12/10/94	Invented by	Date 11/30/94
		Recorded by K. Srinivasan	